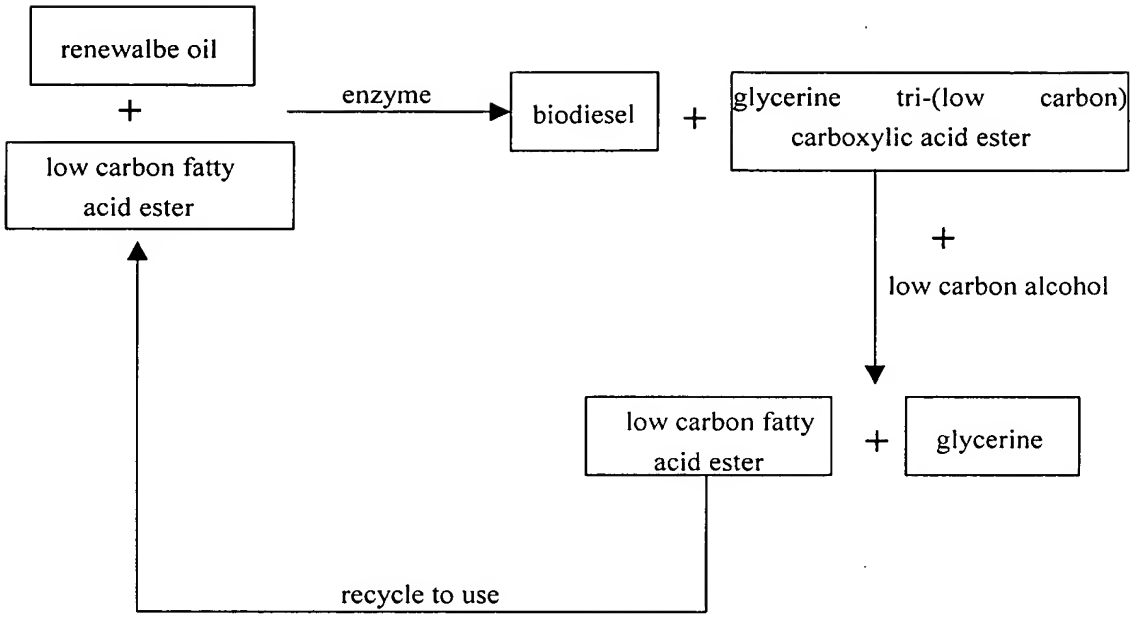
renewalbe oil
+
low carbon fatty acid ester
enzyme
biodiesel
+
glycerine tri-(low carbon) carboxylic acid ester
+
low carbon alcohol
low carbon fatty acid ester
+
glycerine
recycle to use

Fig. 1